Curriculum Mapping for South Dakota Essential Core Standards

Grade 3 Math – Number Sense

X = Not taught
I = Introduced
R = Reinforced
P = Proficient/practiced

Indicator 1: Analyze the structural characteristics of the real number system and its various subsystems.

Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. name, represent, and write fractions and decimals.			
2. demonstrate that a mixed number is a whole number plus a fraction.			

Indicator 2: Apply number operations with real numbers and other number systems.

Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. add and subtract multi-digit whole numbers using various computational methods.			
2. recall multiplication and division facts through the nines.			

Indicator 3: Develop conjectures, predictions, or estimations to solve problems and verify or justify the results.

Standard	Curriculum Map (X, I, R, P)	Resources	Actions Needed
1. solve problems using addition, subtraction, and multiplication.			

Grade 3 Math – Number Sense continued

Indicator 4: Analyze the concept of value, magnitude, and relative magnitude of real numbers.			
1. order and compare whole numbers using appropriate words and symbols, e.g., < , greater than.			
2. recognize that fractions and decimals are parts of a whole.			